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CLAIMS

1. An extended internal domain service system comprising:

a client module installed at a user computer;

a local name server module installed at a local name server connected to the user computer via a network;

a central name server module installed at a central name server connected to the user computer via a network; and

an extension table stored in the central name server for maintaining an extension and an address of the local name server corresponding to the extension,

wherein the client module extracts an extension from a user inquiry representation inputted from a user, determines whether the extracted extension is a formal top-level domain, delivers the user inquiry representation to an address processing module of the user computer if the extracted extension is the formal top-level domain, and delivers the user inquiry representation to the central name server if the extracted extension is not the formal top-level domain,

the central name server module searches the address of the local name server corresponding to the extension extracted from the user inquiry representation with reference to the extension table, and delivers the searched address to the user computer, and

the local name server module provides a service corresponding to the user inquiry representation.

2. The system as claimed in claim 1, further comprising a local extension table stored in the user computer for maintaining the address of the local name server corresponding to a first extension and a second extension,

wherein the client module searches the address of the local name server corresponding to the extension extracted from the user inquiry representation with reference to the local extension table if the extracted extension is not the formal top-level domain, and delivers the user inquiry representation to the central name server if the address of the local name server is not searched with reference to the local extension table.

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3. The system as claimed in claim 1, further comprising an internal domain table stored in the local name server for maintaining internal domains and addresses of resources corresponding to the internal domains,

5   wherein the local name server module analyzes received user inquiry representation and determines whether a service request from a user is a page access request, a similarity domain search request, or other application service request, and

the internal domains maintained in the internal domain table are compared with the user inquiry representation if the service request from the user is the page

10   access request, and an address of a corresponding resource is delivered to the user computer.

4. The system as claimed in claim 3, wherein the local name server module searches a domain similar to the internal domain extracted from the user inquiry

15   representation among the internal domains maintained in the internal domain table and delivers the searched domain to the user computer if the service request from the user is the similarity domain search request, and

the local name server module performs an application service defined for a requested internal domain and delivers a result of the performance to the user computer

20   if the service request from the user is other application service request.

5. The system as claimed in claim 3, wherein the internal domain table maintains authorities of users in connection with the internal domains stored in the internal domain table, and

25   the local name server module authenticates a user who requested the service with reference to the internal domain table and provides a service corresponding to the user inquiry representation for the user according to a result of the authentication.